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RAW SEQUENCE LISTING DATE: 11/21/2002 PATENT APPLICATION: US/09/942,055A TIME: 10:51:37

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3 <110> APPLICANT: Powers, Robert

4 Moy, Franklin J

6 < 120 > TITLE OF INVENTION: Structure of a Free Regulator of G-Protein Signaling (RGS-4) and Methods

7 of Identifying Agonists and Antagonists Using Same

9 <130> FILE REFERENCE: GI-5452 C1

C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/942,055A

12 <141> CURRENT FILING DATE: 2001-08-29

14 <150> PRIOR APPLICATION NUMBER: 09/569,836

15 <151> PRIOR FILING DATE: 2000-05-11

17 <160> NUMBER OF SEQ ID NOS: 1

19 <170> SOFTWARE: PatentIn version 3.1

21 <210> SEQ ID NO: 1

22 <211> LENGTH: 167

23 <212> TYPE: PRT

24 <213> ORGANISM: rat

26 <400> SEQUENCE: 1

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32 Leu Glu Asn Leu Ile Asn His Glu Cys Gly Leu Ala Ala Phe Lys Ala

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36 Phe Leu Lys Ser Glu Tyr Ser Glu Glu Asn Ile Asp Phe Trp Ile Ser

7 35 40

40 Cys Glu Glu Tyr Lys Lys Ile Lys Ser Pro Ser Lys Leu Ser Pro Lys 41 50 55 60

44 Ala Lys Lys Ile Tyr Asn Glu Phe Ile Ser Val Gln Ala Thr Lys Glu

5 65 70 75

48 Val Asn Leu Asp Ser Cys Thr Arg Glu Glu Thr Ser Arg Asn Met Leu 49 85 90 95

52 Glu Pro Thr Ile Thr Cys Phe Asp Glu Ala Gln Lys Lys Ile Phe Asn

53 100 105 110 56 Leu Met Glu Lys Asp Ser Tyr Arg Arg Phe Leu Lys Ser Arg Phe Tyr

57 115 120

60 Leu Asp Leu Thr Asn Pro Ser Ser Cys Gly Ala Glu Lys Gln Lys Gly

61 130 135

64 Ala Lys Ser Ser Ala Asp Cys Thr Ser Leu Val Pro Gln Cys Ala His

65 145 150 155 160

68 His His His His His Pro

69 165

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The rules require that a line not exceed 72 characters in length. This includes spaces.

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number